

Standard Automotive Tool Set

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System Description

The SATS consists of a transportable ISO 8x8x20 container with an integrated government furnished 10kw generator and Environmental Control Unit (ECU). The container includes secure storage space for a complete base set of commercial off the shelf (COTS) and government furnished industrial quality tools and equipment needed to perform two level maintenance of military vehicles and ground support equipment. Standard Automotive Tool Set (SATS) is a modular, flexible, standardized automotive maintenance shop system that replaces the most numerous types of field level shop sets. SATS enables Army Maintenance Transformation to a two level system and supports a modular, expeditionary, campaign quality force. The SATS system is a base tool set of the most frequently required automotive maintenance tools that can be augmented by modular packages that are tailorable to unit mission requirements and organizational design. SATS will eliminate obsolete tools, eliminate unneeded redundancy and inefficient tool proliferation, increase tool quality, improve transportability, and improve tool accountability. The SATS will contain the tools and shop equipment necessary for safe, efficient performance of maintenance tasks in support of the battle rhythm. The SATS is optimized for air/land/sea deployment. SATS will be towed on its assigned trailer by a Medium Tactical Vehicle (MTV) or a Family of Medium Tactical Vehicles – Load Handling System (FMTV-LHS) when available.

System Mission

Provides the war fighter a common tool set with the capability to perform field level maintenance of military vehicles and ground support equipment at all levels of material system repairs. SATS increases tactical independence as items allow the unit to fight autonomously via self-maintaining capabilities for all organic systems.

Reset Responsibility

Unit

Reset Location

This system is not currently in reset.

This system is not currently in reset.

Reset Type

Reset Work (Field Level) - Work performed to correct equipment faults that are performed at the ORG/DS level; performed by unit level soldiers, augmented by contractor as required.

Reset Strategy

n/a

Reset Procedures

- Replace worn, broken, missing components IAW supply catalog.
- Reorder consumables IAW SC.
- Service SKO IAW TM to 10/20 (annual service) and LO.
- Service prime mover/trailer IAW platform guidance.

- Contact Information -

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